

Welcome to DialogClassic Web(tm)

Dialog level 05.00.10aD
Last Logoff: 15mar05 11:48:32
Logon file001 17mar05 10:43:53

*** ANNOUNCEMENT ***

--Important Notice to Freelance Authors--
See HELP FREELANCE for more information

NEW FILES RELEASED

***FDAnews (File 182)
***German Patents Fulltext (File 324)

***Beilstein Abstracts (File 393)
***Beilstein Facts (File 390)
***Beilstein Reactions (File 391)

RELOADED

***Medline (Files 154 & 155)

RESUMED UPDATING

***Canadian Business and Current Affairs (262)
***CorpTech (559)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

KWIC is set to 50.

HIGHLIGHT set on as ' '

* * *

File 1:ERIC 1966-2004/Jul 21
(c) format only 2004 The Dialog Corporation
***File 1: Updates suspended by ERIC until**
Q2, 2005

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

Cost is in DialUnits

?

B 155, 159, 5, 73
17mar05 10:44:09 User259876 Session D728.1
\$0.80 0.228 DialUnits File1
\$0.80 Estimated cost File1
\$0.06 INTERNET
\$0.86 Estimated cost this search
\$0.86 Estimated total session cost 0.228 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1951-2005/Mar W2
(c) format only 2005 The Dialog Corp.

File 159:Cancerlit 1975-2002/Oct
(c) format only 2002 Dialog Corporation

***File 159: Cancerlit is no longer updating.**

Please see HELP NEWS159.

File 5:Biosis Previews(R) 1969-2005/Mar W2
(c) 2005 BIOSIS

File 73:EMBASE 1974-2005/Mar W2
(c) 2005 Elsevier Science B.V.

Set	Items	Description
?		
S	(DIACETYLCYSTINE)	
S1	34	(DIACETYLCYSTINE)
?		
S	S1 AND (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT OR IMMUNOSUPPRESSOR)	
	34	S1
	7254	IMMUNOMODULATOR
	62381	IMMUNOSUPPRESSANT
	1271	IMMUNOSUPPRESSOR
S2	1	S1 AND (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT OR IMMUNOSUPPRESSOR)

?

T S2/3,K/ALL

2/3,K/1 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

13286357 PMID: 10027856

N,N'-Diacetyl-L-cystine-the disulfide dimer of N-acetylcysteine-is a potent modulator of contact sensitivity/delayed type hypersensitivity reactions in rodents.

Sarnstrand B; Jansson A H; Matuseviciene G; Scheynius A; Pierrou S; Bergstrand H

Department of Pharmacology, Astra Draco AB, Lund, Sweden.

Journal of pharmacology and experimental therapeutics (UNITED STATES)

Mar 1999, 288 (3) p1174-84, ISSN 0022-3565 Journal Code: 0376362

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

.... DiNAC also reduces a DTH footpad-swelling reaction to methylated BSA. Collectively, these data indicate that DiNAC in vivo acts as a potent and effective **immunomodulator** that can either enhance or reduce the CS or DTH response depending on the experimental conditions.

Chemical Name: Adjuvants, Immunologic; Serum Albumin, Bovine; methylated bovine serum albumin; Oxazolone; Fluorescein-5-isothiocyanate; N,N-**diacetylcystine** ; Cystine; Acetylcysteine; Dinitrofluorobenzene

?

Set	Items	Description
S1	34	(DIACETYLCYSTINE)
S2	1	S1 AND (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT OR IMMUNOSUPPRESSOR)

?

Set	Items	Description
S	(CORNEAL (W) EPITHELIUM (W) (TRANSPLANT OR TRANSPLANTATION))	
	107661	CORNEAL
	375173	EPITHELIUM
	192348	TRANSPLANT
	1521594	TRANSPLANTATION
S3	2	(CORNEAL (W) EPITHELIUM (W) (TRANSPLANT OR

TRANSPLANTATION))

?

S S1 AND S3

34 S1

2 S3

S4 0 S1 AND S3

?

RD S3

...completed examining records

S5 2 RD S3 (unique items)

?

T S5/3,K/ALL

5/3,K/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

02130607 PMID: 14053394

[BIOLOGICAL PROPERTIES OF THE CORNEAL EPITHELIUM TRANSPLANTATION
INTO VARIOUS SITES OF THE ORGANISM.]

BIOLOGICZNE WLA'SCIWO'SCI NABLONKA ROG'OWKI PRZESZCZEPIANEGO DO R'OZNYCH
MIEJSC USTROJU.

TRZCINSKA DABROWSKA Z

Klinika oczna (POLAND) 1963, 33 p355-66, ISSN 0023-2157

Journal Code: 0376614

Publishing Model Print

Document type: Journal Article

Languages: POLISH

Main Citation Owner: NLM

Record type: OLDMEDLINE; Completed

[BIOLOGICAL PROPERTIES OF THE CORNEAL EPITHELIUM TRANSPLANTATION
INTO VARIOUS SITES OF THE ORGANISM.]

5/3,K/2 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0011984477 BIOSIS NO.: 199900244137

**The morphological studies of organotypic cultures of ocular surface
epithelium on amniotic membrane**

AUTHOR: Tsai R J

JOURNAL: IOVS 40 (4): pS578 March 15, 1999 1999

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 9-14, 1999;
19990509

SPONSOR: Association for Research in Vision and Ophthalmology

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

DESCRIPTORS:

METHODS & EQUIPMENT: limbo- corneal epithelium transplantation --

?

Set	Items	Description
S1	34	(DIACETYLCYSTINE)
S2	1	S1 AND (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT OR IMMUNOSUPPRESSOR)
S3	2	(CORNEAL (W) EPITHELIUM (W) (TRANSPLANT OR TRANSPLANTATION-))
S4	0	S1 AND S3
S5	2	RD S3 (unique items)
?		

S S1 AND (TRANSPLANT OR TRANSPLANTATION)

	34	S1
	192348	TRANSPLANT
	1521594	TRANSPLANTATION
S6	2	S1 AND (TRANSPLANT OR TRANSPLANTATION)

?

RD

...completed examining records

S7	2	RD (unique items)
----	---	-------------------

?

T S7/3,K/ALL

7/3,K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014556715 BIOSIS NO.: 200300512078

ALLOGENEIC CORNEAL LIMBAL TRANSPLANT SURVIVAL BY REGULATING INTRACELLULAR THIOL REDOX STATUS

AUTHOR: Maruyama K (Reprint); Yamada J; Hamuro J (Reprint); Kinoshita S (Reprint)

AUTHOR ADDRESS: Ophthalmology, Kyoto Prefectural Univ of Med, Kyoto, Japan**
Japan

JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2003 p
Abstract No. 917 2003 2003

MEDIUM: cd-rom

CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, FL, USA May 04-08, 2003;
20030504

SPONSOR: Association for Research in Vision and Ophthalmology

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

ALLOGENEIC CORNEAL LIMBAL TRANSPLANT SURVIVAL BY REGULATING INTRACELLULAR THIOL REDOX STATUS

ABSTRACT: Purpose: Corneal limbal **transplantation** (LT) shows high rate rejection because of the presence of donor derived antigen presenting cells (APC) in donor cornea. Since allograft rejection is mainly mediated ...

...male BALB/c (H-2d) hosts were removed. They received 9 week male B10.D2 (H-2d) corneal limbal allografts. 200 mug of N,N'- **Diacetylcystine** dimetyylester ((NACOME)2) was injected subconjunctivally for reducing intracellular glutathione. Three kinds of treatment designs were performed: treatment in both donor and host (Group 1...

DESCRIPTORS:

METHODS & EQUIPMENT: allogeneic corneal limbal **transplantation** --
 MISCELLANEOUS TERMS: ...limbal **transplant** survival...

7/3,K/2 (Item 1 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

11327406 EMBASE No: 2001340839

N,Nprime-diacetyl-L-cystine (DiNAC), the disulphide dimer of N-acetylcysteine, inhibits atherosclerosis in WHHL rabbits: Evidence for immunomodulatory agents as a new approach to prevent atherosclerosis
 Wagberg M.; Jansson A.-H.; Westerlund C.; Ostlund-Lindqvist A.-M.; Sarnstrand B.; Bergstrand H.; Pettersson K.

Dr. K. Pettersson, Science Invest AB, P.O. Box 3096, SE-400 10 Goteborg Sweden

AUTHOR EMAIL: knut.pettersso@a-plusscience.se

Journal of Pharmacology and Experimental Therapeutics (J. PHARMACOL.

EXP. THER.) (United States) 2001, 299/1 (76-82)

CODEN: JPETA ISSN: 0022-3565

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 38

DRUG TERMS (UNCONTROLLED): n,n' **diacetylcystine** --drug analysis--an; n,n' **diacetylcystine** --pharmacology--pd; n,n' **diacetylcystine** --oral drug administration--po; h 212 43--drug analysis--an; h 212 43--pharmacology--pd; h 212 43--oral drug administration--po; h 330 43...

SECTION HEADINGS:

018 Cardiovascular Diseases and Cardiovascular Surgery
 026 Immunology, Serology and **Transplantation**
 029 Clinical and Experimental Biochemistry
 030 Clinical and Experimental Pharmacology
 037 Drug Literature Index

?

Set	Items	Description
S1	34	(DIACETYLCYSTINE)
S2	1	S1 AND (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT OR IMMUNOSUPPRESSOR)
S3	2	(CORNEAL (W) EPITHELIUM (W) (TRANSPLANT OR TRANSPLANTATION-))
S4	0	S1 AND S3
S5	2	RD S3 (unique items)
S6	2	S1 AND (TRANSPLANT OR TRANSPLANTATION)
S7	2	RD (unique items)

?

S S1 NOT PY>2000

	34	S1
	6574022	PY>2000
S8	26	S1 NOT PY>2000

?

RD

...completed examining records

S9	18	RD (unique items)
----	----	-------------------

?

T S9/3,K/ALL

9/3,K/1 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

13517427 PMID: 10486756

Capillary electrophoretic separation of N-acetylcysteine and its impurities as a method for quality control of pharmaceuticals.

Jaworska M; Szulinska G; Wilk M; Tautt J

Department of Biological Preparations, Drug Institute, Warsaw, Poland.

Journal of chromatography. A (NETHERLANDS) Aug 20 1999, 853 (1-2)

p479-85, Journal Code: 9318488

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... ranges, precision and repeatability. The method was used to determine the content of NAC in, and purity of, pharmaceutical preparations. The major impurities (N,N- **diacetylcysteine** , N,S-diacetylcysteine and cystine) were determined at levels of 0.1%.

9/3,K/2 (Item 2 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

13286357 PMID: 10027856

N,N'-Diacetyl-L-cystine-the disulfide dimer of N-acetylcysteine-is a potent modulator of contact sensitivity/delayed type hypersensitivity reactions in rodents.

Sarnstrand B; Jansson A H; Matuseviciene G; Scheynius A; Pierrou S; Bergstrand H

Department of Pharmacology, Astra Draco AB, Lund, Sweden.

Journal of pharmacology and experimental therapeutics (UNITED STATES)

Mar 1999, 288 (3) p1174-84, ISSN 0022-3565 Journal Code: 0376362

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Chemical Name: Adjuvants, Immunologic; Serum Albumin, Bovine; methylated bovine serum albumin; Oxazolone; Fluorescein-5-isothiocyanate; N,N- **diacetylcysteine** ; Cystine; Acetylcysteine; Dinitrofluorobenzene

9/3,K/3 (Item 3 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

13114888 PMID: 11093654

Quantitative analysis of N-acetylcysteine and its pharmacopeial impurities in a pharmaceutical formulation by liquid chromatography-UV detection-mass spectrometry.

Toussaint B; Pitti C; Streel B; Ceccato A; Hubert P; Crommen J

Department of Analytical Pharmaceutical Chemistry, Institute of Pharmacy, University of Liege, CHU, Belgium. b.toussaint@ulg.ac.be

Journal of chromatography. A (NETHERLANDS) Oct 27 2000, 896 (1-2)
p191-9, Journal Code: 9318488
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

A new method for the simultaneous determination of N-acetylcysteine and its pharmacopeial impurities, cysteine, cystine, N,N'- **diacetylcystine** and N,S-diacetylcysteine in an effervescent tablet has been developed. The method is based on on-line LC-UV-MS using a pneumatically-assisted...

9/3,K/4 (Item 4 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2005 The Dialog Corp. All rts. reserv.

08315195 PMID: 3135276
[Cysteine in parenteral nutrition: comparative study of N-acetyl-cysteine and N,N- diacetylcystine in the rat model]
Cystein in der parenteralen Ernährung: Vergleichende Studien uber N-Acetylcystein und N,N-Diacetylcystin am Modell der Ratte.
Bohler S; Neuhauser-Berthold M; Wagner K; Virmani K; Bassler K H
Physiologisch-Chemisches Institut der Universitat Mainz.
Infusionstherapie (Basel, Switzerland) (SWITZERLAND) Apr 1988, 15 (2)
p89-92, ISSN 1011-6966 Journal Code: 9001943
Publishing Model Print
Document type: Journal Article ; English Abstract
Languages: GERMAN
Main Citation Owner: NLM
Record type: MEDLINE; Completed

[Cysteine in parenteral nutrition: comparative study of N-acetyl-cysteine and N,N- diacetylcystine in the rat model]
In this study the question of whether N-N- **diacetylcystine** (DAC), which is more stable than N-acetylcysteine (AcCYS), may provide a useful cysteine source for parenteral nutrition was investigated. In in vitro studies the ...
Chemical Name: Cysteine; N,N **diacetylcystine** ; Cystine; Acetylcysteine

9/3,K/5 (Item 5 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2005 The Dialog Corp. All rts. reserv.

06087208 PMID: 7253033 Record Identifier: 81242453
Formation of the thioester, N,S-diacetylcysteine, from acetaldehyde and N,N' diacetylcystine in aqueous solution with ultraviolet light.
Weber A L
Journal of molecular evolution (GERMANY, WEST) 1981, 17 (2) p103-7,
ISSN 0022-2844 Journal Code: 0360051
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Other Citation Owner: NASA
Record type: MEDLINE; Completed

Formation of the thioester, N,S-diacetylcysteine, from acetaldehyde and

N,N' diacetylcystine in aqueous solution with ultraviolet light.

The thioester, N,S-diacetylcysteine, is formed during the illumination of phosphate buffered (pH 7.0) aqueous solutions of acetaldehyde and N,N'-diacetylcystine with ultraviolet light. The yield of N,S-diacetylcysteine relative to N-acetylcysteine and unidentified products progressively increases as ultraviolet light below 239 nm, 253...

... filters. When ultraviolet light below 320 nm is removed with an optical filter, there is no detectable reaction. Illumination of 0.025 M N,N'-diacetylcystine with 0.5 M and 1.0 M acetaldehyde with filtered ultraviolet light gives, respectively, 20% and 80% yields of N,S-diacetylcysteine. In the...

9/3,K/6 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0013530562 BIOSIS NO.: 200200124073

Method for the treatment of diseases due to defect the immune system

AUTHOR: Andersson C-M A; Bergstrand H S A M; Jakupovic E; Josefsson B-G;

Lindvall M L L; Sarnstrand B O; Teneberg E N G

AUTHOR ADDRESS: Lund, Sweden**Sweden

JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1214 (2): p1795-1796 Sept. 8, 1998 1998

MEDIUM: print

PATENT NUMBER: US 5804582 PATENT DATE GRANTED: Sept. 8, 1998 19980908

PATENT CLASSIFICATION: 514-255 PATENT ASSIGNEE: ASTRA AKTIEBOLAG

PATENT COUNTRY: USA

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Citation

LANGUAGE: English

DESCRIPTORS:

MISCELLANEOUS TERMS: ...N,N'- DIACETYLCYSTINE ;

9/3,K/7 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012615974 BIOSIS NO.: 200000334287

Forms of organic salts of N,N'- diacetylcystine

AUTHOR: Jakupovic Edib (Reprint); Teneberg Eric

AUTHOR ADDRESS: Nykvarn, Sweden**Sweden

JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1230 (4): Jan. 25, 2000 2000

MEDIUM: e-file

PATENT NUMBER: US 6017959 PATENT DATE GRANTED: January 25, 2000 20000125

PATENT CLASSIFICATION: 514-554 PATENT ASSIGNEE: Astra Aktiebolag (a),

Sodertalje, Sweden PATENT COUNTRY: USA

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

Forms of organic salts of N,N'- diacetylcystine

ABSTRACT: New hydrated salts of N,N'- diacetylcystine are described, as well as processes for the preparation thereof.

...REGISTRY NUMBERS: N,N'- **diacetylcystine**

DESCRIPTORS:

CHEMICALS & BIOCHEMICALS: N,N'- **diacetylcystine** --

METHODS & EQUIPMENT: preparation of organic salts of organic salts of
N,N'- **diacetylcystine** --

9/3,K/8 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0011690945 BIOSIS NO.: 199800485192

Determination of L-lysine N-acetylcysteinate and its mono- and dimeric related compounds by liquid chromatography-mass spectrometry

AUTHOR: Toussaint B; Ceccato A; Hubert P; De Graeve J; De Pauw E; Crommen J
(Reprint)

AUTHOR ADDRESS: Dep. Analytical Pharm. Chem., Inst. Pharm., Univ. Liege,
Avenue de l'Hopital 1, C.H.U. B-36, B-4000 Liege, Belgium**Belgium

JOURNAL: Journal of Chromatography A 819 (1-2): p161-170 Sept. 11, 1998
1998

MEDIUM: print

ISSN: 0021-9673

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Methods for the simultaneous determination of N-acetylcysteine,
L-lysine, L-cysteine, L-cystine, N,N'- **diacetylcystine** and
N,S-diacetylcysteine in aqueous solutions were developed. The method is
based on the on-line coupling of liquid chromatography (LC) to tandem
mass...

...REGISTRY NUMBERS: N,N'- **diacetylcystine**

DESCRIPTORS:

CHEMICALS & BIOCHEMICALS: ...N,N'- **diacetylcystine** --...

...N,S- **diacetylcystine** --

9/3,K/9 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0009402023 BIOSIS NO.: 199497423308

**Analysis of acetylcysteine by capillary electrophoresis (CE): Part 2.
Determination of side components**

AUTHOR: Waetzig H (Reprint); Dette C; Aigner A; Wilschowitz L

AUTHOR ADDRESS: Am Hubland, D-97074 Wuerzburg, Germany**Germany

JOURNAL: Pharmazie 49 (4): p249-252 1994 1994

ISSN: 0031-7144

DOCUMENT TYPE: Article

RECORD TYPE: Citation

LANGUAGE: English

DESCRIPTORS:

MISCELLANEOUS TERMS: ...N,N- **DIACETYLCYSTINE** ;

9/3,K/10 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0008844206 BIOSIS NO.: 199396008622

The stability of acetylcysteine eyedrops

AUTHOR: Fawcett J Paul (Reprint); Woods David J; Hayes Peter; Martin Trudi P; Tucker Ian G

AUTHOR ADDRESS: Sch. Pharm., Univ. Otago, P.O. Box 913, Dunedin, N.Z, new zealand**new zealand

JOURNAL: Australian Journal of Hospital Pharmacy 23 (1): p18-21 1993

ISSN: 0310-6810

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: C, 25 degree C and 37 degree C using a stability-indicating high-performance liquid chromatography (HPLC) assay. Acetylcysteine decomposed to the dimer N,N'- **diacetylcystine** and no other decomposition product was detected by HPLC. The decomposition of acetylcysteine at 25 degree C and 37 degree C was adequately described by...

9/3,K/11 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0005875997 BIOSIS NO.: 198834104888

IN-VITRO VS. IN-VIVO STUDIES ON THE AVAILABILITY OF CYSTEINE FROM ACETYLATED DERIVATIVES AND THEIR RELEVANCE TO TOTAL PARENTERAL NUTRITION

AUTHOR: BOEHLER S (Reprint); NEUHAUSER-BERTHOLD M; WAGNER K; VIRMANI K; BAESSLER K H

AUTHOR ADDRESS: INST PHYSIOLOGICAL CHEM, MAINZ, WEST GERMANY**WEST GERMANY

JOURNAL: Clinical Nutrition (Edinburgh) 6 (SPEC. SUPPL): p65 1987

CONFERENCE/MEETING: 9TH CONGRESS OF THE EUROPEAN SOCIETY OF PARENTERAL AND ENTERAL NUTRITION, BARCELONA, SPAIN, SEPTEMBER 13-16, 1987. CLIN NUTR (EDINB).

ISSN: 0261-5614

DOCUMENT TYPE: Meeting

RECORD TYPE: Citation

LANGUAGE: ENGLISH

DESCRIPTORS: ABSTRACT RAT N ACETYLCYSTEINE N N **DIACETYLCYSTEINE**

9/3,K/12 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0005849976 BIOSIS NO.: 198834078867

METHOD OF TREATING CHEMICAL ULCERS WITH N N' DIACETYLCYSTEINE N ACETYLMHOMOCYSTEINE AND N ACETYLCYSTEINE US PATENT-4724239. FEBRUARY 9 1988

AUTHOR: MORGAN L R (Reprint)

AUTHOR ADDRESS: 275 TOPAZ ST, NEW ORLEANS, LA 70124, USA**USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office Patents 1087 (2): p765 1988

PATENT NUMBER: US 4724239 PATENT DATE GRANTED: February 09, 1988 19880209

PATENT CLASSIFICATION: 514-563 PATENT COUNTRY: USA

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Citation

LANGUAGE: ENGLISH

**METHOD OF TREATING CHEMICAL ULCERS WITH N N' DIACETYLCYSTINE N ACETYL
HOMOCYSTEINE AND N ACETYL CYSTEINE US PATENT-4724239. FEBRUARY 9 1988**
...REGISTRY NUMBERS: N,N'- DIACETYLCYSTINE ;
DESCRIPTORS:
CHEMICALS & BIOCHEMICALS: N,N'- DIACETYLCYSTINE ;

9/3,K/13 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv..

0005794883 BIOSIS NO.: 198834023774
**METHOD OF TREATING HERPES VIRUS INFECTIONS WITH N N' DIACETYLCYSTINE AND
DERIVATIVES US PATENT-4708965. NOVEMBER 24 1987**
AUTHOR: MORGAN L R (Reprint)
AUTHOR ADDRESS: 725 TOPAZ ST, NEW ORLEANS, LA 70124, USA**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1084 (4): p1928 1987
PATENT NUMBER: US 4708965 PATENT DATE GRANTED: November 24, 1987 19871124
PATENT CLASSIFICATION: 514-563 PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Citation
LANGUAGE: ENGLISH

**METHOD OF TREATING HERPES VIRUS INFECTIONS WITH N N' DIACETYLCYSTINE AND
DERIVATIVES US PATENT-4708965. NOVEMBER 24 1987**
...REGISTRY NUMBERS: N,N'- DIACETYLCYSTINE
DESCRIPTORS:
CHEMICALS & BIOCHEMICALS: N,N'- DIACETYLCYSTINE

9/3,K/14 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv..

0002948211 BIOSIS NO.: 198069062198
**NITROSATION AND NITROSYLATION OF HEMO PROTEINS AND RELATED COMPOUNDS 2. THE
REACTION OF NITROUS-ACID WITH THE SIDE CHAINS OF ALPHA ACYL AMINO-ACID
ESTERS**
AUTHOR: BONNETT R (Reprint); NICOLAIDOU P
AUTHOR ADDRESS: DEP CHEM, QUEEN MARY COLL, MILE END RD, LONDON E1 4NS,
ENGL, UK**UK
JOURNAL: Journal of the Chemical Society Perkin Transactions I (8): p
1969-1974 1979
ISSN: 0300-922X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

...ABSTRACT: ester with aqueous sodium nitrite and acetic acid furnishes
the S-nitroso-(thionitrite) derivative as unstable red crystals which
decompose in ether to give NN'- diacetylcystine dimethyl ester. Under
similar nitrosating conditions N-acetyltyrosine ethyl ester furnishes the
3-nitro-derivative and an unstable product formulated as the
corresponding 3-nitroso...

9/3,K/15 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0002801940 BIOSIS NO.: 198018040931

**N N' DI ACETYL CYSTINE A NEW ANTAGONIST OF ACETAMINOPHEN HEPATIC TOXICITY
IN MICE**

AUTHOR: PETERSON R G (Reprint); WEINER S; RUMACK B H

AUTHOR ADDRESS: DEP PEDIATR, UNIV COLO MED CENT, DENVER, COLO, USA**USA

JOURNAL: Pediatric Research 13 (4 PART 2): p406 1979

CONFERENCE/MEETING: 89TH ANNUAL MEETING OF THE AMERICAN PEDIATRIC SOCIETY
AND THE 49TH ANNUAL MEETING OF THE SOCIETY FOR PEDIATRIC RESEARCH, ATLANTA,
GA., USA, MAY 1-4, 1979. PEDIATR RES.

ISSN: 0031-3998

DOCUMENT TYPE: Meeting

RECORD TYPE: Citation

LANGUAGE: ENGLISH

...REGISTRY NUMBERS: N,N'- DIACETYLCYSTINE

DESCRIPTORS:

CHEMICALS & BIOCHEMICALS: N,N'- DIACETYLCYSTINE

9/3,K/16 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

03549260 EMBASE No: 1987066196

**Determination of N-acetylcysteine, intact and oxidized, in plasma by
column liquid chromatography and post-column derivatization**

Johansson M.; Westerlund D.

Department of Research and Development, ACO Lakemedel AB, S-171 03 Solna
Sweden

Journal of Chromatography (J. CHROMATOGR.) (Netherlands) 1987, Vol.
385/- (343-356)

CODEN: JOCRA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

MEDICAL TERMS (UNCONTROLLED): n,n' diacetylcystine

9/3,K/17 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

02826918 EMBASE No: 1985220877

**A reversed-phase high-performance liquid chromatographic assay for the
determination of N-acetylcysteine in aqueous formulations**

Farquhar J.; Finlay G.; Ford P.A.; Martin-Smith M.

Glaxo Group Research Ltd., Ware, Hertfordshire, SG12 0DJ United States

Journal of Pharmaceutical and Biomedical Analysis (J. PHARM. BIOMED.

ANAL.) (United Kingdom) 1985, 3/3 (279-285)

CODEN: JPBAD

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

MEDICAL TERMS (UNCONTROLLED): n,n' diacetylcystine

9/3,K/18 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

01523388 EMBASE No: 1979245342

**N,N' diacetylcystine (DAC) a new antagonist of acetaminophen (APAP)
hepatic toxicity in mice**

Peterson R.G.; Weiner S.; Rumack B.H.

Dept. Ped., Univ. Colorado Med. Cent., Denver, Colo. United States

Pediatric Research (PEDIATR. RES.) (United States) 1979, 13/4 II (No. 484)

CODEN: PEREB

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

**N,N' diacetylcystine (DAC) a new antagonist of acetaminophen (APAP)
hepatic toxicity in mice**

MEDICAL TERMS (UNCONTROLLED): n,n' diacetylcystine

?

Set	Items	Description
S1	34	(DIACETYLCYSTINE)
S2	1	S1 AND (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT OR IMMUNOSUPPRESSOR)
S3	2	(CORNEAL (W) EPITHELIUM (W) (TRANSPLANT OR TRANSPLANTATION-))
S4	0	S1 AND S3
S5	2	RD S3 (unique items)
S6	2	S1 AND (TRANSPLANT OR TRANSPLANTATION)
S7	2	RD (unique items)
S8	26	S1 NOT PY>2000
S9	18	RD (unique items)

?

COST

```

17mar05 10:50:56 User259876 Session D728.2
    $1.88    0.589 DialUnits File155
    $1.47    7 Type(s) in Format 3
    $1.47    7 Types
$3.35 Estimated cost File155
    $0.42    0.142 DialUnits File159
$0.42 Estimated cost File159
    $3.44    0.599 DialUnits File5
    $24.00   12 Type(s) in Format 3
    $24.00   12 Types
$27.44 Estimated cost File5
    $6.10    0.573 DialUnits File73
    $11.76   4 Type(s) in Format 3
    $11.76   4 Types
$17.86 Estimated cost File73
    OneSearch, 4 files, 1.903 DialUnits FileOS
    $1.86   INTERNET
$50.93 Estimated cost this search
$51.79 Estimated total session cost 2.132 DialUnits

```

?

Return to logon page!

Refine Search

Search Results -

Term	Documents
(12 NOT 13).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	53
(L12 NOT L13).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	53

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L16

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Thursday, March 17, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query
 side by side

Hit Count **Set Name**
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
 OP=AND

L16 L12 not L13 53 L16

L15 L12 and (diacetylcystine) 0 L15

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=AND

L14 5540931.pn. 1 L14

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
 OP=AND

L13 L12 and (immunosuppressant or immunosuppressor) 6 L13

L12 (corneal adj epithelium) same (transplant or transplantation) 59 L12

L11 L7 not (L9 or L8) 57 L11

L10 L7 and (corneal adj epithelium) 0 L10

L9 L7 and (transplant or transplantation) 6 L9

<u>L8</u>	L7 and (immunomodulator or immunosuppressant or immunosuppressor)	2	<u>L8</u>
<u>L7</u>	(diacetylcystine)	65	<u>L7</u>
<u>L6</u>	L1 and (diacetylcystine)	3	<u>L6</u>
<u>L5</u>	L1 and (immunomodulator or immunosuppressant or immunosuppressor)	12	<u>L5</u>
<u>L4</u>	L1 and (?-diacylcystine)	0	<u>L4</u>
<u>L3</u>	L1 and "N,N'-diacylcystine"	0	<u>L3</u>
<u>L2</u>	L1 and (diacylcystine)	0	<u>L2</u>
<u>L1</u>	Hamuro-Junji.in.	117	<u>L1</u>

END OF SEARCH HISTORY



Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**Day : Thursday
Date: 3/17/2005

Time: 09:42:25

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)